

Arrestin-?-1 Polyclonal Antibody

Cat No: HR1AP7259

For research use only

Overview

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|-----------------------|---|
| Product Name | Arrestin-?-1 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,IHC-p,IF,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 50kDa |
| GeneID?Human? | ARRB1 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | ARRB1; ARR1; Beta-arrestin-1; Arrestin beta-1 |
| Background | <p>arrestin beta 1 (ARRB1) Homo sapiens Members of arrestin/beta-arrestin protein family are thought to participate in agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters, or sensory signals. Arrestin beta 1 is a cytosolic protein and acts as a cofactor in the beta-adrenergic receptor kinase (BARK) mediated desensitization of beta-adrenergic receptors. Besides the central nervous system, it is expressed at high levels in peripheral blood leukocytes, and thus the BARK/beta-arrestin system is believed to play a major role in regulating receptor-mediated immune functions. Alternatively spliced transcripts encoding different isoforms of arrestin beta 1 have been described. [provided by RefSeq, Jan 2011],</p> |